

Exhibit 2  
USSN  
10/532,067

**v thesy = N-term p83**

1 mkiiffllcsf lffiintqcv thesyqelvk klealedavl tgyslfqkek mvlnegtsgt  
61 avttstpgsk gsvasggsgg svasggsvas ggsvasggsv asggsgnsrr tnpsdnssds  
121 daksyadlkh rvrnylltik elkypqlfdl tnhamtlcdn ihgfkylidg yeeinellyk  
181 lnfyfdllra klndvcandy cqipfnlkir aneldvlkkl vfgyrkpldn ikdnvgkmed  
241 yikknkktie ninelieesk ktidknknat keeekkklyq aqydlsiyk qleeahnlls  
301 vlekridtlk knenikelld kineiknppp ansqntpntl ldknkkieeh ekeikeiaht  
361 ikfnidslft dpleleyylr eknknidisa kvetkestep neypngvtyp lsyndinnal  
421 nelnsfgdli npfdytkeps kniytdnerk kfineikeki kiekkkiesd kksyedrsks  
481 lnditkeyek llneyidskf nnnidltne kmmgkrysy veklthhntf asyenskhn1  
541 ekltkalkym edyslrnivv ekelkyykn1 iskieneiet lvenikkdee qlfekkitkd  
601 enkpdekile vsdivkvqvq kvllmnkide lkktqlilkv velkhnihvp nsykqenkqe  
661 pyylivlkke idklkvfmpk veslineekk nikteggsgn sepstegeit gqattkpgqq  
721 agsalegdsv qaqaqeqkqa qppvpvpvpe akaqvptppa pvnnktenvs kldyleklye  
781 flntsyichk yilvshstmn ekilkyqkit keeeklssc dpldlfnig nnipvmysmf  
841 dslnnslsql fmeiyekemv cnlyklkdnd kknllleak kvstsvkts sssmqplslt

**qdkpev = N-term of p38**

901 pqdkpevsan ddtshstnl1 nsklfenil slgknkniyq eligqksen fyekilkdsd  
961 tfynesftnf vkskaddins lndeskrkkl eedinklkk1 lqlsfdlynk yklklerlfd  
1021 kkktvgkykm qikkltllke qleskl~~nsln npkhvlgqfs vffnkkkeae iaetentlen~~  
1081 tkillkhykg lvkyyngess plktlseesi qtednyasle nfkvlskleg klkdnlnek  
1141 kkl sylssgl hhliaelkev iknknitgns psenntdvnn alesykkflp egtatvatvs  
1201 esgsdtleqs qpkkpasthv gaesntitts qnvdevddv iivpifgese edyddlgqv

**avtpsvi = N-term of p42**

1261 tgeavtpsvi dnlskiene yevlylkpla gvyrslkkql ennvmtfnvn vkdlnsrfn  
1321 krenfknvle sdliipykdl1 ssnyvvkdp1 kflnkekrdk flssynyikd sidtdinfan  
1381 dvlgyykils ekyksdldsi kkyindkqge nekylpflnn ietlyktvnd kidlfvihle  
1441 akvlnytyek snvevkikel nylkti qdki adfkknnnfvi giadlstdyn hnnl1tkfls  
1501 tgmvfenlak tvlsnllldgn lqgm1nisqh qcvkkqcpqn sqcfrhlder eekcllnyk  
1561 qegdkcvenp nptcnenngg cdadaktee dsgsngkkit cectkpdsyp lfdgifcsss  
1621 nflgisflli lmlilysfi

Yang fragment bolded and underlined

See GenBank Accession Nos. CAA26676, AAF87595.1, and AAA29709.1 for amino-terminal sequences of p83, p38, and p42, respectively.